

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044829.D
 Acq On : 25 Sep 2021 12:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.702	2.6	95	0.00
3 P	Chloromethane	50.000	43.490	13.0	92	0.00
4 C	Vinyl Chloride	50.000	46.629	6.7#	94	0.00
5 T	Bromomethane	50.000	55.704	-11.4	111	0.00
6 T	Chloroethane	50.000	49.315	1.4	101	0.00
7 T	Trichlorofluoromethane	50.000	49.695	0.6	100	0.00
8 T	Diethyl Ether	50.000	49.106	1.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.623	0.8	99	0.00
10 T	Methyl Iodide	50.000	46.088	7.8	87	0.00
11 T	Tert butyl alcohol	250.000	203.166	18.7	85	0.02
12 CM	1,1-Dichloroethene	50.000	46.978	6.0#	95	0.00
13 T	Acrolein	250.000	278.174	-11.3	112	0.00
14 T	Allyl chloride	50.000	46.403	7.2	92	0.00
15 T	Acrylonitrile	250.000	232.916	6.8	91	0.00
16 T	Acetone	250.000	231.691	7.3	96	0.00
17 T	Carbon Disulfide	50.000	45.051	9.9	92	0.00
18 T	Methyl Acetate	50.000	45.144	9.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.759	2.5	95	0.00
20 T	Methylene Chloride	50.000	44.690	10.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.991	4.0	95	0.00
22 T	Diisopropyl ether	50.000	48.123	3.8	93	0.00
23 T	Vinyl Acetate	250.000	244.210	2.3	93	0.00
24 P	1,1-Dichloroethane	50.000	48.501	3.0	96	0.00
25 T	2-Butanone	250.000	230.863	7.7	90	0.00
26 T	2,2-Dichloropropane	50.000	49.354	1.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.088	5.8	95	0.00
28 T	Bromochloromethane	50.000	48.630	2.7	97	0.00
29 T	Tetrahydrofuran	250.000	227.876	8.8	88	0.00
30 C	Chloroform	50.000	47.002	6.0#	96	0.00
31 T	Cyclohexane	50.000	45.267	9.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.388	5.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.838	2.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.045	1.9	99	0.00
36 T	1,1-Dichloropropene	50.000	48.802	2.4	96	0.00
37 T	Ethyl Acetate	50.000	46.411	7.2	92	0.00
38 T	Carbon Tetrachloride	50.000	48.214	3.6	93	0.00
39 T	Methylcyclohexane	50.000	51.341	-2.7	97	0.00
40 TM	Benzene	50.000	47.953	4.1	95	0.00
41 T	Methacrylonitrile	50.000	48.192	3.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.196	3.6	97	0.00
43 T	Isopropyl Acetate	50.000	47.885	4.2	94	0.00
44 TM	Trichloroethene	50.000	46.559	6.9	96	0.00
45 C	1,2-Dichloropropane	50.000	48.152	3.7#	92	0.00
46 T	Dibromomethane	50.000	48.673	2.7	96	0.00
47 T	Bromodichloromethane	50.000	48.631	2.7	95	0.00
48 T	Methyl methacrylate	50.000	48.449	3.1	92	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	942.607	5.7	87	0.00
50 S	Toluene-d8	50.000	50.384	-0.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.667	5.3	92	0.00
52 CM	Toluene	50.000	49.602	0.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.858	-1.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.342	-0.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.366	3.3	96	0.00
56 T	Ethyl methacrylate	50.000	45.495	9.0	96	0.00
57 T	1,3-Dichloropropane	50.000	48.480	3.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.359	17.9	93	0.00
59 T	2-Hexanone	250.000	233.419	6.6	91	0.00
60 T	Dibromochloromethane	50.000	48.414	3.2	94	0.00
61 T	1,2-Dibromoethane	50.000	48.619	2.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.697	-1.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.769	0.5	96	0.00
65 PM	Chlorobenzene	50.000	48.834	2.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.738	2.5	96	0.00
67 C	Ethyl Benzene	50.000	51.750	-3.5#	98	0.00
68 T	m/p-Xylenes	100.000	105.327	-5.3	98	0.00
69 T	o-Xylene	50.000	52.357	-4.7	98	0.00
70 T	Styrene	50.000	47.952	4.1	98	0.00
71 P	Bromoform	50.000	46.401	7.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.969	-3.9	98	0.00
74 T	N-amyl acetate	50.000	49.209	1.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.407	7.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.041	1.9	100	0.00
77 T	Bromobenzene	50.000	48.967	2.1	96	0.00
78 T	n-propylbenzene	50.000	53.110	-6.2	99	0.00
79 T	2-Chlorotoluene	50.000	51.009	-2.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.504	-7.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.679	-1.4	99	0.00
82 T	4-Chlorotoluene	50.000	52.304	-4.6	99	0.00
83 T	tert-Butylbenzene	50.000	51.452	-2.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.489	-7.0	97	0.00
85 T	sec-Butylbenzene	50.000	53.639	-7.3	98	0.00
86 T	p-Isopropyltoluene	50.000	54.223	-8.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.868	2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.886	4.2	97	0.00
89 T	n-Butylbenzene	50.000	49.658	0.7	101	0.00
90 T	Hexachloroethane	50.000	49.183	1.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.849	6.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.757	4.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.135	-0.3	93	0.00
94 T	Hexachlorobutadiene	50.000	47.527	4.9	92	0.00
95 T	Naphthalene	50.000	46.005	8.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.493	-1.0	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6